

What is claimed is:

- 1 1. A traveling sprinkler apparatus comprising:
  - 2 a wheeled frame;
  - 3 a hose reel rotatably mounted on the frame;
  - 4 a rotatable sprinkler head;
  - 5 a transmission for communicating the rotation of the sprinkler to the hose reel
  - 6 such that the hose reel rotates;
  - 7 a flow control valve;
  - 8 supply piping having an inlet end and extending to the flow control valve;
  - 9 sprinkler piping extending between the flow control valve and the sprinkler head;
  - 10 and
  - 11 discharge piping extending from the flow control valve to an outlet end;
  - 12 wherein the valve is movable at least between a first position and a second
  - 13 position,
  - 14 wherein, in the first position, fluid communication is permitted substantially
  - 15 exclusively between the supply piping and the discharge piping, whereby a fluid enters
  - 16 the discharge piping and is discharged from the outlet end of the discharge piping such
  - 17 that the sprinkler apparatus does not travel,
  - 18 wherein, in the second position, fluid communication is permitted substantially
  - 19 exclusively between the supply piping and the sprinkler piping, whereby a fluid enters
  - 20 and is discharged from the sprinkler head such that the sprinkler head rotates, which, by
  - 21 way of the transmission, causes the sprinkler apparatus to travel.
- 1 2. The traveling sprinkler of claim 1 further comprising:
  - 2 a flow control switch, wherein the flow control switch is operatively connected to
  - 3 the flow control valve so as to move the flow control valve between the first and second
  - 4 positions, whereby a user can selectively move the valve between the first and second
  - 5 positions.

- 1 3. The traveling sprinkler apparatus of claim 2 wherein the switch is one of a dial or  
2 a knob.
- 1 4. The traveling sprinkler apparatus of claim 2 wherein the switch is an electrical  
2 controller.
- 1 5. The traveling sprinkler apparatus of claim 4 wherein the controller is operated by  
2 a remote control unit.
- 1 6. The traveling sprinkler of claim 1 further including a first hose connected at one  
2 end to the inlet of the supply piping, whereby the other end of the first hose is connected  
3 to a fluid source such that a fluid can be supplied to the supply piping.
- 1 7. The traveling sprinkler of claim 6 further including a second hose having  
2 opposing ends, wherein the second hose is connected at one end to the outlet end of  
3 the discharge piping.
- 1 8. The traveling sprinkler of claim 1 wherein the flow control valve is a ball valve.
- 1 9. The traveling sprinkler of claim 1 wherein the inlet end of the supply piping  
2 includes a coupling adapted for connection to a hose.
- 1 10. The traveling sprinkler of claim 9 wherein the coupling is located on the hose  
2 reel.
- 1 11. The traveling sprinkler of claim 10 wherein the coupling includes one of threads  
2 or quick disconnects.
- 1 12. The traveling sprinkler of claim 1 wherein the outlet end of the discharge piping  
2 includes a coupling adapted for connection to one of a hose or a fluid dispensing  
3 device.

1 13. The traveling sprinkler of claim 12 wherein the coupling includes one of threads  
2 or quick disconnects.

1 14. The traveling sprinkler of claim 1 wherein the transmission includes at least a  
2 plurality of gears.

1 15. The traveling sprinkler of claim 1 wherein the valve is further movable to a third  
2 position, wherein the supply piping is substantially restricted from fluidly communicating  
3 with the discharge piping and the sprinkler piping.

1 16. The traveling sprinkler of claim 1 further including a housing attached to one of  
2 the hose reel or the wheeled carriage, wherein the housing encloses at least a portion  
3 of the valve, the sprinkler head, and the discharge piping.